

REVISION NO. 5

SPEAKER CIRCUIT SCHEDULE												
TRANSPONDER LOCATION	TSC DESIGNATION	CIRCUIT DESIGN.	LOAD WATTS	AREA SERVED	SPEAKERS PER CIRCUIT				CIRCUIT LENGTH (FT)			REMARKS
					1/2W	1W	2W	4W	TRANSPONDER TO TSC	TSC TO CLO.	TOTAL	
FC-NEB1 LOCATED IN FIRE ALARM CLOSET, B1 LEVEL, 5 WTC NEAR THE COL. E20/13	TSC-M-NEB1	*E	12	MER1, MER2	--	--	4	1	---	650	650	
		*F	10	MER1, MER2	--	--	3	1		760	760	
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TOTAL SPEAKER LOAD			22									
FC-NEB2 LOCATED IN FIRE ALARM CLOSET, B2 LEVEL, 5 WTC	TSC-M-NEB2	*A	3 1/2	EMR FE-1	1	3*	--	--	---	360	360	+--EXISTING
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TOTAL SPEAKER LOAD			3 1/2									
LOCATED IN 5 WTC, 3rd FLOOR, INSIDE MER1	TSC-FIA-NE3	*E	2	MER #1	--	--	1	--	120 (SEE NOTE BELOW)	40	160	
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TOTAL SPEAKER LOAD			2.0									
NOTE: 120FT IS THE DISTANCE BETWEEN FA CLOSET FC-NE-? AND TSC-FIA												
FC-NE9 LOCATED IN 5 WTC, FIRE ALARM CLOSET, 9th FL. STAIRWAY "D"	TSC-M-NE9	*A	6	9th FLOOR MER	--	--	3*	--	---	--	--	+--EXISTING
		*D	2	10th FLOOR EMR'S	--	--	1	--		130	130	
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TOTAL SPEAKER LOAD			8									

STROBE CIRCUIT SCHEDULE						
TRANSPONDER	TSC OR PAD DESIGNATION	CIRCUIT NUMBER	LOAD amps	AREA SERVED	15cd 15/75	
					0.063	
FC-NEB1 LOCATED IN FIRE ALARM CLOSET, B1 LEVEL, 5 WTC NEAR MER1	TSC-M-NEB1	*A	0.663	MER1	1	
		*B	0.800	MER1	-	
		*G1	0.826	MER2	2	
		*G2	0.800	MER1	-	
		*H1	0.700	MER1	-	
	PAD-M-2	*H2	0.726	SUBSTATION	2	
TOTAL STROBE LOAD			4.715			
FC-NEB2 LOCATED IN FIRE ALARM CLOSET, B2 LEVEL, 5 WTC	TSC-M-NEB2	*A	0.063	EMR FE-1	1	-
TOTAL STROBE LOAD			0.063			
LOCATED IN 5 WTC, 3rd FLOOR, INSIDE MER1	TSC-FIA-NE3	*E	0.200	MER	-	-
TOTAL STROBE LOAD			0.200			
NOTE: 120FT IS						
FC-NE9 LOCATED IN 5 WTC, FIRE ALARM CLOSET, 9th FL. STAIRWAY "D"	TSC-M-NE9	*A	0.500	9th FLOOR MER	-	-
		*B	0.763	9th FLOOR MER	1	-
		*C	0.400	9th FLOOR MER	-	-
		*D	0.563	10th FLOOR EMR'S	1	-
		*G	-	9th FLOOR MER-PAD-2 TRIGGER CKT	-	-
	PAD-M-1	*H	-	9th FLOOR MER-PAD-2 TRIGGER CKT	-	-
		*G1	0.763	9th FLOOR MER	1	-
	PAD-M-2	*G2	0.826	9th FLOOR MER	2	-
		*H1	0.700	9th FLOOR MER	-	-
		*H2	0.565	9th FLOOR MER	-	-
TOTAL STROBE LOAD			5.08			

HORN CIRCUIT SCHEDULE						
TRANSPONDER	TSC OR PAD DESIGNATION	CIRCUIT NUMBER	LOAD amps	AREA SERVED	HORN	
					SEA	SEA
FC-NEB1 LOCATED IN FIRE ALARM CLOSET, B1 LEVEL, 5 WTC NEAR MER1	PAD-M-1	*G3	1.2	B1 LEVEL MER1	2	
		*G4	1.2	B1 LEVEL MER1	2	
		*H3	1.2	B1 LEVEL MER1	2	
	PAD-M-2	*H4	1.2	B1 LEVEL MER1, SUBSTATION	2	
		TOTAL HORN LOAD			4.8	
FC-NE9 LOCATED IN 5 WTC, FIRE ALARM CLOSET, 9th FL. STAIRWAY "D"	PAD-M-1	*G3	1.2	9th FLOOR MER	2	
		*G4	1.2	9th FLOOR MER	2	
		*H3	1.2	9th FLOOR MER	2	
	PAD-M-2	*H4	1.2	9th FLOOR MER	2	
		TOTAL HORN LOAD			4.8	